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**PROGRAM**:-

import java.util.\*;

import java.lang.\*;

class Arraysort

{

static void intArraysort(int A[],int s1)

{

int temp;

for(int i=0;i<s1;i++)

{

for( int j=i+1;j<s1;j++)

{

if(A[i]>A[j])

{

temp=A[i];

A[i]=A[j];

A[j]=temp;

}

}

}

System.out.println("Sorted array = ");

for(int i=0;i<s1;i++)

{

System.out.print(A[i]);

System.out.println(" ");

}

}

static void stringArraysort(String B[],int s2)

{

int compare;

String temp;

for(int i=0;i<s2;i++)

{

for( int j=i+1;j<s2;j++)

{

compare= B[i].compareTo(B[j]);

if(compare>0)

{

temp=B[i];

B[i]=B[j];

B[j]=temp;

}

}

}

System.out.println("Sorted string array = ");

for(int i=0;i<s2;i++)

{

System.out.print(B[i]);

System.out.println(" ");

}

}

public static void main(String arg[])

{

int A [];

String B [];

System.out.println("Enter size of both array :");

int s1,s2;

Scanner sc=new Scanner(System.in);

s1=sc.nextInt();

s2=sc.nextInt();

A = new int[s1];

B = new String[s2];

System.out.println("Enter element for 1st array :");

for(int i=0;i<s1;i++)

{

A[i]=sc.nextInt();

}

System.out.println("Enter element for 2nd array :");

for(int i=0;i<s2;i++)

{

B[i]=sc.next();

}

intArraysort(A,s1);

stringArraysort(B,s2);

}

}

**OUTPUT** :

Enter size of both array :

4

4

Enter element for 1st array :

7

5

8

9

Enter element for 2nd array :

Avish

Aniket

Rahul

Nikhil

Sorted array =

5

7

8

9

Sorted string array =

Aniket

Avish

Nikhil

Rahul